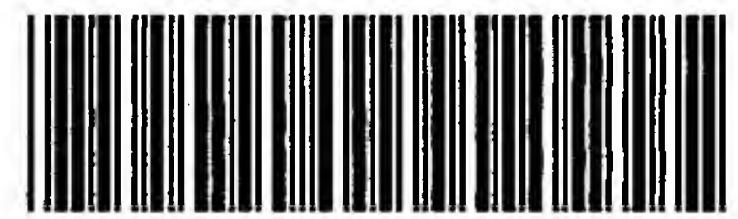


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The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/591,428A
Source: JWJ
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DATE: 04/16/2007

PATENT APPLICATION: US/10/591,428A

TIME: 19:09:03

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3 <110> APPLICANT: Frohberg, Claus
 4 Koetting, Oliver
 5 Ritte, Gerhard
 6 Steup, Martin
 8 <120> TITLE OF INVENTION: Plants with increased activity of a starch phosphorylating enzyme
 10 <130> FILE REFERENCE: 65085.000021
 12 <140> CURRENT APPLICATION NUMBER: 10/591,428A
 13 <141> CURRENT FILING DATE: 2006-09-01
 15 <150> PRIOR APPLICATION NUMBER: EP04090086.2
 16 <151> PRIOR FILING DATE: 2004-03-05
 18 <150> PRIOR APPLICATION NUMBER: EP04090121.7
 19 <151> PRIOR FILING DATE: 2004-03-29
 21 <150> PRIOR APPLICATION NUMBER: US 60/549,945
 22 <151> PRIOR FILING DATE: 2004-03-05
 24 <160> NUMBER OF SEQ ID NOS: 25
 25 <170> SOFTWARE: PatentIn version 3.1
 27 <210> SEQ ID NO: 1
 28 <211> LENGTH: 3591
 29 <212> TYPE: DNA
 30 <213> ORGANISM: Arabidopsis thaliana
 32 <220> FEATURE:
 33 <221> NAME/KEY: CDS
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 35 <223> OTHER INFORMATION:
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 42 act aga aac tca tca tca ctt cct aga ctc gtt aac atc act cac 96
 43 Thr Arg Asn Ser Ser Ser Leu Pro Arg Leu Val Asn Ile Thr His
 44 20 25 30
 46 aga gtt aat ctc agc cac caa tct cac cga ctc aga aac tcc aat tct 144
 47 Arg Val Asn Leu Ser His Gln Ser His Arg Leu Arg Asn Ser Asn Ser
 48 35 40 45
 50 cgt ctc act tgc act gct act tct tcc acc att gag gaa caa cg 192
 51 Arg Leu Thr Cys Thr Ala Thr Ser Ser Ser Thr Ile Glu Glu Gln Arg
 52 50 55 60
 54 aag aag aaa gat gga tca gga acg aaa gtg agg ttg aat gtg agg tta 240
 55 Lys Lys Lys Asp Gly Ser Gly Thr Lys Val Arg Leu Asn Val Arg Leu
 56 65 70 75 80
 58 gat cat caa gtt aat ttt ggt gac cat gtg gct atg ttt gga tca gct 288
 59 Asp His Gln Val Asn Phe Gly Asp His Val Ala Met Phe Gly Ser Ala
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187	Leu	Leu	Ala	Trp	Arg	Glu	Arg	Asp	Leu	Leu	Glu	Lys	Glu	Gly	Glu	Glu	
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244						820				825				830			
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VERIFICATION SUMMARY

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